533 Rec'd PCT/PTO 0 2 OCT 2001 Express Mail 1 No. EL494801321US

	FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY 'S DOC	KET NUMBER
ſ		10
١	TO ANTE AL LETTER TO THE UNITED STATES	NO. (If known, see 37 CFR 1.5
1		
١	CONCERNING A FILING UNDER 35 G.S.C. 572	
-	PRIORITE PRIORITE	ATE CLAIMED
l	INTERNATIONAL ATTENDED	11 1999
	PCT/OSCOTO TO THE OF ASPARAGINASE AND GLUTAMINASE TO TREAT AU	TOTHIONE
	TITLE OF INVENTION USE OF ACTUAL TOTAL TOT	
	FOR PO/EO/IIS	URDEN tems and other information:
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/OS) the Toric and States Designated (DO/EO/OS) the States Designated (DO/EO/OS) the States Designated	
	ETPST submission of items concerning a filing under 35 U.S.C. 371.	V .
	GUNGEOUENT submission of items concerning a filing under 35 c.s.c	omission must include
	<ul> <li>2. This is a SECOND or SUBSEQUENT Submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission of them.</li> <li>3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</li> <li>5. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</li> <li>5. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).</li> <li>5. This is a submission of the property of</li></ul>	Jillission made
	t t t t t t t	
13	5. X A copy of the International Application as filed (33 0.3.6.5 374) (1)	
ü	= International Bureau.	
## ## ##	b. has been communicated by the International Bureau.  b. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required, as the application was filed in the United States Receiving Office (RC c. is not required).	)/US).
7.4	The state of the International Application as filed (33 U.S.C. 3710)(2)	ì
ŢŢ.	is ettached hereto	
13	3 I S C 154(d)(4).	1(a)(3))
T.	= 1 Allies of the International Aplication under PCI Article 17 (35 3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1(0)(3))
E Fin	and only if not communicated by the international	1
	The seminary of the International Bureau.	
	have not been made; however, the time limit for making such amendments has NOT	expired.
	and will not be made.	
		ين. ي. ي. ي. ي. ي.
	(a) the leasting of the inventor(s) (35 U.S.C. 371(c)(4)).	1
	— examination of the appears of the International Preliminary Examination	Report under PC1
	10. An English lanugage translation of the annexes of the Article 36 (35 U.S.C. 371(c)(5)).	f In me
	Items 11 to 20 below concern document(s) or information included:	47.00
	Statement under 37 CFR 1.97 and 1.90.	*
	A separate cover sheet in compliance with 37 Cr.	R 3.28 and 3.31 is included.
	average of the state of the sta	
	a way and/or address letter	
	Gil accordance with PCT Rule 13ter.2 at	d 35 U.S.C. 1.821 - 1.825.
	17. A computer-readable form of the sequence fisting in accordance 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).	
	18. A second copy of the published international application under 3	35 U.S.C. 154(d)(4).
	18. A second copy of the English language translation of the international application under 3	
	20. Other items or information:	
		<b>-</b>

Express Mail Latel No. EL494801321US

U.S. APPLICATION NO. (if known	9793798	PINA IONAL APPLICATION NO.			239/25	3W0
			T	CALC	ULATIONS P	TO USE ONLY
21. The following	ng fees are submitted:	(4) (5))	<u> </u>			
BASIC NATIONAL	FEE (37 CFR 1.492 (a)	(1) - (3)); foo (27 CEP 1 482)				
	l preliminary examination rch fee (37 CFR 1.445(a					
and International Se	arch Report not prepared	by the EPO of JPO				
USPTO but Internat	tional Search Report prej	7 CFR 1.482) not paid to pared by the EPO or JPO				
International prelimi but international sea	nary examination fee (3' rch fee (37 CFR 1.445(a)	7 CFR 1.482) not paid to (2) paid to USPTO	USPTO \$740.00			
International prelim	inary examination fee (3	7 CFR 1.482) paid to US T Article 33(1)-(4)	PTO <b>\$710.00</b>			
but all claims did no	inery evamination fee (3	7 CFR 1.482) paid to US	PTO 1			
and all claims satisf	ied provisions of PCT At	rticle 33(1)-(4)				
ENTE	R APPROPRIATE	BASIC FEE AMOU	JNT =	\$ 71	10.00	
C 1		or declaration later than	]	\$	Ø	
	NUMBER FILED	NUMBER EXTRA	RATE	\$		
CLAIMS	15 - 20 =	110WIDER DATE	x \$18.00	\$	Ø .	
Total claims	2 - 3 =		x \$84.00	\$	Ø	
Independent claims	DENT CLAIM(S) (if ap	nlicable)	+ \$280.00	\$	Ø	·
MULTIPLE DEPEN	DENT CLAIM(S) (II ap	OF ABOVE CALCU		\$ 7	10.00	
Applicant claim	s small entity status. Se	e 37 CFR 1.27. The fees	indicated above	\$ 3.	55.00	
are reduced by	1/2.	C)	UBTOTAL =	\$ 3	55.00	
Processing fee of \$1	30.00 for furnishing the	English translation later t		\$	Ø	
months from the ear	liest claimed priority dat	e (37 CFR 1.432(1)).		\$ 3	55.00	
		TOTAL NATIO		\$	Ø	
Fee for recording th accompanied by an	appropriate cover sheet (	37 CFR 1.21(h)). The ass 37 CFR 3.28, 3.31). \$40			C. C.	
		TOTAL FEES E	ENCLOSED =		55.00	
				Amo	ount to be refunded:	\$
					charged:	\$
A shook in	the amount of \$	to cover	the above fees is encl	osed.		
a. A check if	t the amount of 4	10 0/75		55 AC	) to cover th	ne above fees.
b. X Please cha	arge my Deposit Account te copy of this sheet is en	t No. <u>12-2475</u> inclosed.	n the amount of \$	<u> </u>	2 10 00 001 11	10 400 10 10 10
c. X The Comm	nissioner is hereby autho	orized to charge any addit No. <u>12-247</u> 5. A dupl	ional fees which may icate copy of this she	be requet is en	uired, or credit closed.	any
<u> </u>		WADNING Infor	mation on this form t	nav bec	ome public. C	redit card
informatio	on should not be include	ed on this form. Provide	credit card informati	on and	authorization	on PTO-2038.
	,	it under 37 CFR 1.494 o	r 1.495 has not heen	met. a	petition to re	vive (37 CFR
NOTE: Where a	n appropriate time limi	ed to restore the applicated	tion to pending state	us.	• ~ .	
			$\sim$	11	(.)	VIII
SEND ALL CORRES	PONDENCE TO:			U(	may	Juna
Michael	J. Wise, Esq.		SIGNA			
Lvon &	Lyon LLP		Mic	nael	J. Wise	
633 Wes	t Fifth Street,	Suite 4700	NAME			
, Los Ang	eles, CA 90071		37,	,047		
U.S.A.			REGIS	TRATIO	N NUMBER	•

## 09/937982 PCT/PTO 02 OCT 2001

## TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Date October 2, 2001

International Application No. PCT/US0/07981

Attorney Docket No. 239/253WO

I.		Certification	under 37 CFR 1.10	) (if applicable)			
	EL49	94801321US		6	tober 2, 20	001	
		Ехр	oress Mail mailing numbe			Date of De	oosit
i	I hereb	y certify that the	application/corresponde	ence attached hereto is being depo	ited with the	United States Wastel	Comdes HE NA 11 m
1	D.C. 20	IN WARLESSEE SEL	rvice under 37 CFR 1.10	on the date indicated above and i	addressed to	Assistant Commissio	oner for Patents, Washington,
	16	MLL	11 got		Me1	ody K. Guti	Lerrez
		Signature o	of person mailing correspo	ondence			n mailing correspondence
_							
II.		New Interna	ational Application	•		-	
	TITI	LE	-		*	1	Earliest priority date
						<u>                                   </u>	(Day/Month/Year)
		- }		,		L_	
		SCREENING I	DISCLOSURE INFO	RMATION: In order to assist i	screening th	e accompanying in	ternational
1		application for p	purposes of determining	g whether a license for foreign to ion is supplied. (Note: check a	anmittal shou	ild and could be ora	inted and for
	А. [			ade in the United States.	many boxes	as apply):	•
Í		_					
	В. Ц			relating to this invention.			
	C.	The following	ng prior U.S. application	on(s) contain subject matter which	h is related to	the invention disc	osed in the
İ		PCT/RO/10	l (Request) and this lis	(NOTE: priority to these applications and the constitute a claim	ations may oi for priority.)	r may not be claime	d on form
			<del></del>				
		plication no.			led on		
	ap	plication no.		f	led on		
Į .	р. Г	The present	international application	on contains additional subject m	tter not foun	d in the major IIC .	
				nal subject matter is found on p		u ili ule prior U.S. a	ipplication(s) identified
				MIGHT BE CONSIDER		D the caperal name	re of the investion in a
		monage while	opping I while (	THE CONSIDER	DIVALLE	AR UIC BCHCIAI HAIU	
		manner which	ch would require the U.	S. application to have been mad	e available fo	r inspection by the	appropriate defense
		agencies und	ch would require the U. der 35 U.S.C. 181 and 3	S. application to have been mad 37 CFR 5.1. Sec 37 CFR 5.15	e available fo	r inspection by the	appropriate defense
		agencies und	ch would require the U. der 35 U.S.C. 181 and 3	S. application to have been mad	e available fo	r inspection by the	appropriate defense
III.		agencies und	ler 35 U.S.C. 181 and 3	S. application to have been mad	e available fo	r inspection by the	appropriate defense
III.		A Response to	an Invitation from	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15	e available fo	r inspection by the	appropriate defense
III.		A Response to  A Reque	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15 the RO/US. The following of Time to File a Response	e available fo	r inspection by the	appropriate defense
III.	A. [ B. [	A Response to  A Reque	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15 the RO/US. The following of Time to File a Response	e available fo	r inspection by the	appropriate defense
III.	A. [	A Response to  A Reque	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)	e available fo	r inspection by the	appropriate defense
ш.	A. [ B. [	A Response to  A Reque	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101)	e available fo	r inspection by the	appropriate defense
ш.	A. [ B. [	A Response to A Reque A Power Replace pages pages	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description	c available fo	r inspection by the	appropriate defense
ш.	A. [ B. [	A Response to  A Reque  A Power  Replace  pages  pages  pages	an Invitation from est for An Extension of rof Attorney (General ement pages:	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims	ocument(s)	r inspection by the	appropriate defense
III.	A. [ B. [	A Response to  A Reque  A Power  Replace  pages  pages  pages	an Invitation from est for An Extension of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims	ocument(s)	r inspection by the	appropriate defense
III.	A. [ B. [ C. [	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission	an Invitation from est for An Extension of or of Attorney (General ement pages:  of Priority Documents	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims	ocument(s)  pages pages	is(are) enclosed:	appropriate defense
III.	A. [ B. [ C. [	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu	an Invitation from est for An Extension of r of Attorney (General ement pages:  of Priority Documents	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims	pages pages	is(are) enclosed:	appropriate defense
III.	A. [ B. [ C. [	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu	an Invitation from est for An Extension of r of Attorney (General ement pages:  of Priority Documents	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims	pages pages	is(are) enclosed:	appropriate defense
	A. [ B. [ C. [	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu  Fees as speci	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ement cified on attached Fee of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio Calculation sheet form PCT/RO/	pages pages pages pages	is(are) enclosed:	of the figures of the abstract
III.	A. [ B. [ C. [	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu  Fees as speci	an Invitation from est for An Extension of r of Attorney (General ement pages:  of Priority Documents	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio Calculation sheet form PCT/RO/	pages pages pages pages	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. C. C. ]	A Response to  A Reque  A Power  Replace  pages  pages  pages  pages  Priority docu  Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio Calculation sheet form PCT/RO/	pages pages pages pages	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. [C. ]	A Response to A Reque A Power Replace  pages pages pages pages Submission  Priority docu Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.	pages pages pages A Se	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. [C. ]	A Response to A Reque A Power Replace  pages pages pages pages Submission  Priority docu Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio Calculation sheet form PCT/RO/	pages pages pages A Se	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. [C. ]	A Response to A Reque A Power Replace  pages pages pages pages Submission  Priority docu Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.	pages pages pages A Se	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. [C. ]	A Response to A Reque A Power Replace  pages pages pages pages Submission  Priority docu Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.	pages pages pages A Se	is(are) enclosed:	of the figures of the abstract
IV.	A. [B. [C. ]	A Response to A Reque A Power Replace  pages pages pages pages Submission  Priority docu Fees as spec	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under specify): CT/US00/07981 files	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.  PCT 91  A Petition	pages pages pages A So	equence Listing	of the figures of the abstract  Diskette
IV. V. U.S. N	A. [B. C. C. ]  D. A. A. C. A. A. A. C. A.	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu  Fees as spec  Request for I  Other (please seed of Power pages)  Application	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ament cified on attached Fee of Rectification under specify): CT/US00/07981 file ant	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.	pages pages pages A Seate claimed	equence Listing 12 April 1999.	of the figures of the abstract  Diskette
IV. V. U.S. N	A. [B. C. C. C. D. A. C.	A Response to  A Request Pages  Pages  A Replace  Replace  Pages  Pages  Pages  Submission  Priority docu  Fees as special Phase of PC  Applica	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ment cified on attached Fee of Rectification under specify): CT/US00/07981 files	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.  PCT 91  A Petition	pages pages pages A Seate claimed	equence Listing	of the figures of the abstract  Diskette
IV.  V. U.S. N	A. [B. C. C. C. D. A. C.	A Response to  A Reque  A Power  Replace  pages  pages  pages  Submission  Priority docu  Fees as spec  Request for I  Other (please seed of Power pages)  Application	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ament cified on attached Fee of Rectification under specify): CT/US00/07981 file ant	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.  PCT 91  A Petition	pages pages pages A Seate claimed	equence Listing 12 April 1999.	of the figures of the abstract  Diskette
IV.  V. U.S. N  The per signing	A. [B. C. C. C. D. A. C.	A Response to  A Request A Power Replace  Pages pages pages  Submission  Priority docu  Fees as special Phase of PC  Application	an Invitation from est for An Extension of er of Attorney (General ement pages:  of Priority Documents ament cified on attached Fee of Rectification under specify): CT/US00/07981 file ant	S. application to have been mad 37 CFR 5.1. See 37 CFR 5.15  the RO/US. The following of Time to File a Response or Regular)  of the request (PCT/RO/101) of the description of the claims  Prio  Calculation sheet form PCT/RO.  PCT 91  A Petition	pages pages pages ity document 101 annex  A So ate claimed	equence Listing 12 April 1999.	of the figures of the abstract  Diskette